

INDUSTRIAL COMPONENT DATA

K12X5-1 002281 Y7-2281 EATON ELECTRIC Busbar terminal, for CU 12x5

Brand: EATON - MOELLER | Manufacturer Part Number: K12X5-1



Manufacturer	EATON - MOELLER
MPN / Reference	K12X5-1
Catalog number	Y7-2281
Category	Busbar terminal
Minimum order	1 Pcs
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Product Overview

Busbar terminal, for CU 12x5

bar distributor for CU 12x5

Eaton xEnergy Safety Ci LV systems LV switchgear. Busbar terminal, for CU 12x5, 1

Busbar terminals, for CI busbar enclosures, for connection of flat or round conductor, can be used for busbars Cu 12x5, terminal capacity for flat cable=3x9x0.8Terminal capacity for round cable=16-35 or 16-25mm², rated operational current Ie=100A

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path EATON - MOELLER > Connection Accessories for Enclosures

Additional Product Information

General specifications

Product Name Eaton xEnergy Safety Ci busbar enclosure accessory Catalog Number 002281 Model Code K12X5-1 EAN 4015080022817 Product Length/Depth 25 mm Product Height 19 mm Product Width 34 mm Product Weight 0.059 kg

Compliances RoHS conform Product specifications

Type Accessory/spare part type Busbar terminals Used with Cu 12 x 5 mm busbars

Accessory for busbar enclosures

Prepared enclosures

Ci insulated enclosure Width clamp 25 mm Busbar thickness - max 5 mm Busbar thickness - min 5 mm Busbar width - max 12 mm Busbar width - min 12 mm Conductor cross section - max 35 mm² Rated operational current (Ie) - max 100 A

Functions For connection of flat strip or round conductor Rated operation current (Ie) 100 A Suitable for Round conductor

connection

Flat rail

Strip conductor connection Rated operational current 100 A Terminal capacity (flat strip) 9 mm x 0.8 mm (3x) Terminal capacity (round conductor) 16 mm² - 35 mm²

16 mm² - 25 mm²

ETIM for 002281 Low-voltage industrial controls and switchgear (EC000001)

Feature Name

Feature Value

Busbar thickness (EF007220)

5 mm

Busbar width (EF007219)

12 mm

Suitable for (EF000073)

Flat rail

Width clamp (EF007092)

25 mm

Max. conductor cross section (EF004969)

35 mm²

Max. rated operation current I_e (EF007356)

100 A

Suitable for round conductor connection (EF007258)

Yes

Suitable for sector conductor connection (EF007260)

No

Suitable for strip conductor connection (EF007242)

Yes

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / K12X5-1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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